

## PCT

## REQUEST

The undersigned requests that the present  
International application be processed  
according to the Patent Cooperation Treaty.

For receiving Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum) sta.3240.pct.df.e

## Box No. I TITLE OF INVENTION

Improved Mode Selection and Frequency Tuning of a Laser Cavity

## Box No. II APPLICANT

☐ This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation.  
The address must include postal code and name of country. The country of the address indicated in this  
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

University of Strathclyde  
16 Richmond Street  
GLASGOW  
G1 1XQ  
United Kingdom

Telephone No.

Facsimile No.

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:

GB

State (that is, country) of residence:

GB

This person is applicant  
for the purposes of:☐ all designated  
States☒ all designated States except  
the United States of America☐ the United States  
of America only☐ the States indicated in  
the Supplemental Box

## Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation.  
The address must include postal code and name of country. The country of the address indicated in this  
Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ABRAM, Richard H  
1/3 Drumsheugh Gardens  
EDINBURGH  
EH3 7QJ  
United Kingdom

This person is:

☐ applicant only☒ applicant and inventor☐ inventor only (If this check-box is  
marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

GB

State (that is, country) of residence:

GB

This person is applicant  
for the purposes of:☐ all designated  
States☐ all designated States except  
the United States of America☐ the United States  
of America only☐ the States indicated in  
the Supplemental Box☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

## Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/have been appointed to act on behalf  
of the applicant(s) before the competent International Authorities as:

☒ agent☐ common  
representative

Name and address: (Family name followed by given name; for a legal entity, full official designation.  
The address must include postal code and name of country.)

Kennedys Patent Agency Limited  
Floor 5, Queens House  
29 St Vincent Place  
GLASGOW  
G1 2DT  
United Kingdom

Telephone No.

0141 226 6826

Facsimile No.

0141 226 6838

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the  
space above is used instead to indicate a special address to which correspondence should be sent.

Sheet No. ....2....

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)	
<i>If none of the following sub-boxes is used, this sheet should not be included in the request.</i>	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence (if no State of residence is indicated below.)  <b>GARDNER, Kyle S</b> <b>10 Kirkdene Place</b> <b>Newton Mearns</b> <b>GLASGOW, G77 5SB</b> <b>United Kingdom</b>	This person is: <input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality: <b>GB</b>	State (that is, country) of residence: <b>GB</b>
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence (if no State of residence is indicated below.)  <b>RIIS, Erling</b> <b>8 Campsie Dene Road</b> <b>Blanefield</b> <b>G63 9BN</b> <b>United Kingdom</b>	This person is: <input type="checkbox"/> applicant only <input checked="" type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality: <b>DK</b>	State (that is, country) of residence: <b>GB</b>
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input checked="" type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this box is the applicant's State (that is, country) of residence (if no State of residence is indicated below.)  (Empty box)	This person is: <input type="checkbox"/> applicant only <input type="checkbox"/> applicant and inventor <input type="checkbox"/> inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office
State (that is, country) of nationality:	State (that is, country) of residence:
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
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State (that is, country) of nationality:	State (that is, country) of residence:
This person is applicant for the purposes of: <input type="checkbox"/> all designated States <input type="checkbox"/> all designated States except the United States of America <input type="checkbox"/> the United States of America only <input type="checkbox"/> the States indicated in the Supplemental Box	
<input type="checkbox"/> Further applicants and/or (further) inventors are indicated on another continuation sheet.	

Sheet No. 3

Box No. V DESIGNATIONS																											
<p>The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT as the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. However,</p> <p><input type="checkbox"/> DE Germany is not designated for any kind of national protection</p> <p><input type="checkbox"/> KR Republic of Korea is not designated for any kind of national protection</p> <p><input type="checkbox"/> RU Russian Federation is not designated for any kind of national protection</p> <p><i>(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)</i></p>																											
Box No. VI PRIORITY CLAIM																											
<p>The priority of the following earlier application(s) is hereby claimed:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 20%;">Filing date of earlier application (day/month/year)</th> <th rowspan="2" style="width: 20%;">Number of earlier application</th> <th colspan="3" style="width: 60%;">Where earlier application is:</th> </tr> <tr> <th style="width: 20%;">national application: country or Member of WTO</th> <th style="width: 20%;">regional application: regional Office</th> <th style="width: 20%;">international application: receiving Office</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">item (1) 24 March 2004</td> <td style="padding: 5px;">0406541.3</td> <td style="padding: 5px;">GB</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">item (2)</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">item (3)</td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> <td style="padding: 5px;"></td> </tr> </tbody> </table> <p><input type="checkbox"/> Further priority claims are indicated in the Supplemental Box.</p> <p>The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which, for the purposes of this international application is the receiving Office) identified above as:</p> <p><input type="checkbox"/> all items    <input checked="" type="checkbox"/> item (1)    <input type="checkbox"/> item (2)    <input type="checkbox"/> item (3)    <input type="checkbox"/> other, see Supplemental Box</p> <p><i>* if here the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)).</i></p>					Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:			national application: country or Member of WTO	regional application: regional Office	international application: receiving Office	item (1) 24 March 2004	0406541.3	GB			item (2)					item (3)				
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Box No. VII INTERNATIONAL SEARCHING AUTHORITY																											
<p>Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):</p> <p>ISA / .....</p> <p>Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):</p> <p>Date (day/month/year)                      Number                      Country (or regional Office)</p>																											
Box No. VIII DECLARATIONS																											
<p>The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;"></th> <th style="width: 65%;"></th> <th style="width: 20%; text-align: center;">Number of declarations</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><input type="checkbox"/> Box No. VIII (i)</td> <td>Declaration as to the identity of the inventor</td> <td style="text-align: center;">:</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Box No. VIII (ii)</td> <td>Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent</td> <td style="text-align: center;">:</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Box No. VIII (iii)</td> <td>Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application</td> <td style="text-align: center;">:</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Box No. VIII (iv)</td> <td>Declaration of inventorship (only for the purposes of the designation of the United States of America)</td> <td style="text-align: center;">:</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/> Box No. VIII (v)</td> <td>Declaration as to non-prejudicial disclosures or exceptions to lack of novelty</td> <td style="text-align: center;">:</td> </tr> </tbody> </table>							Number of declarations	<input type="checkbox"/> Box No. VIII (i)	Declaration as to the identity of the inventor	:	<input type="checkbox"/> Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	:	<input type="checkbox"/> Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	:	<input type="checkbox"/> Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America)	:	<input type="checkbox"/> Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	:					
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<input type="checkbox"/> Box No. VIII (v)	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	:																									

For receiving Office use only		2. Drawings: <input type="checkbox"/> received:  <input type="checkbox"/> not received:
1. Date of actual receipt of the purported international application:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		
5. International Searching Authority (if two or more are competent): ISA /	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid	
For International Bureau use only		
Date of receipt of the record copy by the International Bureau:		

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